

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*CAC*

APPLICANT: Chu et al.

SERIAL NO.: 09/225,262

CONFIRMATION No. 2672

FILING DATE: Jan 4, 1999

TITLE: FACILITY TO TRANSMIT NETWORK MANAGEMENT DATA  
TO AN UMBRELLA MANAGEMENT SYSTEM

PATENT NO.: 6,871,224

ISSUED: Mar 22, 2005

EXAMINER: Patrice Winder

ART UNIT: 2145

Certificate  
AUG 10 2005  
of Correction

**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class  
Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on the date  
printed below:

Date: August 2, 2005

Name: *P. Sherman*

Penelope Sherman

Commissioner for Patents,  
P.O. Box 1450 Alexandria, VA 22313-1450

**TRANSMITTAL FOR CERTIFICATE OF CORRECTION**

We enclose, pursuant to the provisions of 37 C.F.R. §1.322 and §1.323, a  
Certificate of Correction for United States Patent No. 6,871,224. Please make the  
Certificate of Correction and the statements herein of record.

The corrections made to the above-identified United States Patent in the Certificate  
of Correction filed herewith are to correct mistakes which are of a minor character  
according to 35 U.S.C. §255 and 37 C.F.R. §1.323. The proposed corrections do not  
constitute such changes in the patent as would constitute new matter or would require

re-examination.

37 C.F.R. §1.322 Corrections

Please see of attached Certificate of Correction number(s) 3.

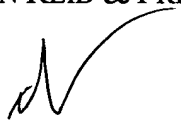
37 C.F.R. §1.323 Corrections

Please see of attached Certificate of Correction number(s) 1 and 2.

Fee Under 37 C.F.R. §1.20(a)

A check in the amount of \$100.00 is enclosed pursuant to 37 C.F.R. §1.20(a) for corrections made pursuant to 37 C.F.R. §1.323 to correct mistakes other than by the office.

Respectfully submitted,  
THELEN REID & PRIEST, LLP



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David Ritchie  
Reg. No. 31,562

Dated: August 2, 2005

THELEN REID & PRIEST, LLP  
P.O. Box 640640  
San Jose, CA 95164-0640  
(408) 292-5800

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,871,224

DATED : March 22, 2005

INVENTOR(S) : Chu et al

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

- 1) In column 4 line 24 replace "18" with --38--.
- 2) In column 5 line 50 after These adapters 84 publish and subscribe to, insert --information--.
- 3) In column 8 line 8 replace "GU1ID" with --GUID--.

MAILING ADDRESS OF SENDER: Thelen Reid & Priest  
PO Box 640640  
San Jose, CA 95164

PATENT NO. 6,871,224


No. of additional copies

➡ 1

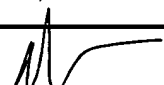
This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

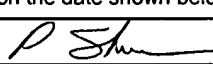
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AUG 11 2005

	Application Number	09/225,262	
	Filing Date	Jan 4, 1999	
	First Named Inventor	Chu	
	Art Unit	2145	
	Examiner Name	Patrice Winder	
Total Number of Pages in This Submission	8	Attorney Docket Number	CISCO-0609

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Correction Transmittal letter for certificate of correction postcard
<div style="border: 1px solid black; padding: 5px;"> <b>Remarks</b>    </div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Thelen, Reid, & Priest		
Signature			
Printed Name	David Ritchie		
Date	August <u>2</u> , 2005	Reg. No.	31,562

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Signature		Date <u>August 2, 2005</u>
Typed or printed name	Penelope Sherman	Date <u>July</u> , 2005 <u>AS</u>

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
for FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 100

## Complete if Known

Application Number	09/225,262
Filing Date	Jan 4, 1999
First Named Inventor	Chu
Examiner Name	Patrice Winder
Art Unit	2145
Attorney Docket No.	CISCO-0609

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : \_\_\_\_\_☐ Deposit Account Deposit Account Number: 50-1698 Deposit Account Name: Thelen, Reid, & Priest

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s)☒ Credit any overpayments

Under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

## 2. EXCESS CLAIM FEES

## Fee Description

Each claim over 20 (including Reissues)

Small Entity Fee (\$)

50 25

Each independent claim over 30 (including Reissues)

200 100

Multiple dependent claims

360 180

## Total Claims

## Extra Claims

## Fee(\$)

## Fee Paid (\$)

\_\_\_\_\_ -20 or HP= \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

## Indep. Claims

## Extra Claims

## Fee(\$)

## Fee Paid (\$)

\_\_\_\_\_ - 3 or HP= \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

\_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

## 4. OTHER FEE(S)


Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1811 Certificate of Correction

## Fees Paid (\$)

100

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	31,562	Telephone	(408)292-5800
Name (Print/Type)	David Ritchie	Date	August 2, 2005		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CISCO-0609

service name and the absolute path where the service binary resides.

The monitor adapter 70 can subscribe to “stop events” published at the directive of NCC 32. Stop events cause control adapter 50 to shut down a specific instance of a service or multiple services. The monitor adapter 70 subscribes to these events so that  
5 umbrella management system 68 can be supplied data related to what services are no longer being implemented, what services may be available and what devices have been stopped. An example of information contained within a stop event includes the GUID of the publisher, the GUID of the subscribing control adapter, the GUID of the service to be stopped and the name of the service to be stopped.

↑  
Correction 3

10 The monitor adapter 70 can subscribe to “configure” events published by access database adapter 40 of NCC 32. Configure events are published to configure control adapter 50 or service adapters 52 upon initial start up of control adapter 50 or service adapters 52, or configure events can be published to modify a preexisting configuration. Additionally, a configure event can be published to configure monitor adapter 70 upon  
15 initial start up of monitor interface 66 or to modify a preexisting configuration. The control adapter 50, service adapters 52 and monitor adapter 70 update their corresponding configure files upon receiving a configure event. The monitor adapter 70 subscribes to these events so that the umbrella management system 68 can be supplied data related to how nodes and services are currently configured. An example of the  
20 information contained within a configure event includes the GUID of the publisher, the GUID of the subscriber, listening port configuration, sink port configuration, protocol



This Will Acknowledge receipt of the following application papers at the U.S. Patent Office:

Inventors: Jie Chu, Sampath Kumar Sthothra Bhasham, Aravind Sitaraman, and Leslie Thomas

Filing Date: January 4, 1999

Invention for: Facility to Transmit Network Management Data to an Umbrella Management System

Having: Utility Patent Application Transmittal, 25 pages of specification, 12 pages of claims, one page of Abstract, 8 sheets of Drawings, and Transmittal Letter

Docket No. CISCO-0609

Attorney: David B. Ritchie

Express Mail No.: EL048467239US

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D'ALESSANDRO & RITCHIE

JC540 U.S. PTO

09/225262



01/04/99

Please Hold for Serial Number

This Will Acknowledge receipt of the following application papers at the U.S. Patent Office:

Inventors: Jie Chu, Sampath Kumar Sthothra Bhasham, Aravind Sitaraman, and Leslie Thomas

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Docket No. CISCO-0609

Attorney: David B. Ritchie

Express Mail No.: EL048467239US

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09/225262



01/04/99

JAN 20 1999

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